



**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER
TECHNICAL REVIEW FORM**

**AERATION
(N.J.A.C. 7:10-11.15(a))**

Water Purveyor

PWSID#

Municipality

Type: ☐ Diffused Air
☐ Spray
☐ Cascade
☐ Trays

Air flow rate: _____
Water flow rate: _____
A:W ratio: _____

Dimensions: _____

Construction Material:

	YES	NO	N/A
1. Does all air entering an induced or forced air aeration unit pass through a corrosion-resistant screen of not less than 24 mesh?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are the aeration units constructed so as to prevent contamination by birds, insects, wind-borne debris, rainfall and water draining off the exterior of the aerator?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are all forced air aeration units equipped with air filters, including a filter to remove entrained oil when applicable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***Submit appropriate engineering plans, specifications, reports, etc. to substantiate your answers. ***

I hereby certify that answers provided herein are accurate and reflective of the project being considered for approval.

Signature of Engineer
Professional Engineer's Embossed Seal

Date

N.J.P.E. #

Type or Print Name of Engineering Firm